21. EMYS LUTARIA, *Lacépède.*

Tab. XXXI. & XXXII. (old and young.)

Emys caspica, Gray, Cat. Sh. Rept. Suppl. p. 36.

Hab. South Europe.

22. EMYS CONCENTRICA.

Tab. XXXIII.–XXXVI.

Malaclemmys concentrica, Gray, Cat. Sh. Rept. Suppl. p. 42.

Hab. North America.

The alveolar surface of this Tortoise is very broad, nearly flat, only slightly concave in front, occupying the whole length of the upper jaw, very unlike the jaws of the other North-American Terrapins, which, perhaps, explains the superiority of its flesh.

Professor Agassiz truly observes, "This species varies remarkably in its colour and sculpture, as well as in the size of the head,"—all characters used to separate other species of Terrapins.

According to Dr. Holbrook this species "lives in salt water and in salt marshes, where it hibernates; far from these it is never seen. It is a timid animal, easily disturbed, and hiding itself on the least alarm. It swims with great rapidity, and, unlike its tribe in general, moves quickly even on land."

It is found "from Rhode Island to Florida. They exist also along the northern shores of the Gulf of Mexico. This seems to be the only *Emys* common to North and South America, and it does not appear to be found in the West-India Islands.

"They are very abundant in the salt marshes around Charleston, and are easily taken when the female is about to deposit her eggs, in the spring and early summer months. They are then brought in immense numbers to market; yet, notwithstanding this great destruction, they are so prolific that their number appears undiminished. Their flesh is excellent at all times; but in the northern cities it is most esteemed when the animal has been dug out of the mud in its state of hibernation. The males are smaller than the females, and have the concentric striæ more deeply impressed."

23. EMYS GEOGRAPHICA, *Lesueur.*

Tab. XXXVII. & XXXVIII.

Graptemys pseudogeographica, Gray, Cat. Sh. Rept. Suppl. p. 45.

Hab. North America.

According to Dr. Holbrook, this animal inhabits many of the rivers that empty themselves into the Pacific, and is abundant in some, but has never yet been found to the eastward of the Alleghany range of mountains; it is entirely aquatic; and although frequently seen on fallen trees or rocks that rise above the water, yet it only seeks the land in the breeding-season. It feeds on various small fish, reptiles, &c.

24. EMYS DECUSSATA, *Bell.*

Tab. XXXIX. & XL.

Pseudemys decussata, Gray, Cat. Sh. Rept. Suppl. p. 47.

Hab. North America.

Mr. Bell says that "This is the species most commonly brought alive to this country. They are voracious, like their congeners, tearing in pieces and greedily devouring meat, frogs, small fish, or any other food of this kind. On being teazed, they snap at any object held near them with considerable quickness and force."

25. EMYS SERRATA, *Daudin.*

Tab. XLI.

Trachemys scripta, Gray, Cat. Sh. Rept. Suppl. p. 48.

Hab. North America.

According to Dr. Holbrook this Terrapin lives in ponds and pools of stagnant water, in the neighbourhood of which they hibernate. During the spring and summer seasons they are seen by hundreds basking in the sun, apparently asleep. They rest on the margins of the pond, or on some little islet, or on the trunks of fallen trees, from which, when disturbed, they plunge suddenly into the water and disappear. They live chiefly on such small repliles as they can seize and devour; when in confinement, however, they will eat vegetable substances, of which the purslain (*Portulaca oleracea*) appears to be their favourite food.

"The range of this animal is very limited, reaching only from Virginia to Georgia. In the neighbourhood of Charleston they are very abundant, and are brought to market in great numbers; their flesh is considered good, but it is by no means as delicate as the *Emys terrapin* or the *Emys reticulata*."

26. EMYS RUGOSA, *Bell.*

Tab. XLII. & XLIII.

Trachemys rugosa, Gray, Cat. Sh. Rept. Suppl. p. 48.

Hab. Tropical America; Cuba.

27. EMYS ORNATA, *Bell.*

Tab. XLIV. (very young.)

Callichelys ornata, Gray, Cat. Sh. Rept. Suppl. p. 48.

Hab. Central America; Guatemala.